## INDEX OF CLAIMS

| ✓  | N Non-elected |
|--|---------------|
| = Allowed                                      | interference  |
| <ul> <li>(Through numeral) Canceled</li> </ul> | A Appeal      |
| ÷ Restricted                                   | O Objected    |

| CL         | aim          |  |             | Date       |              |          |          |            |          |              |          |   | Cit        | eim      | in Date  |            |          |              |          |           |          |              |                 |           | a        | ulm        | Date              |    |          |          |          |          |        |              |          |   |
|------------|--------------|--|-------------|------------|--------------|----------|----------|------------|----------|--------------|----------|---|------------|----------|----------|------------|----------|--------------|----------|-----------|----------|--------------|-----------------|-----------|----------|------------|-------------------|----|----------|----------|----------|----------|--------|--------------|----------|---|
| Г          | 1=           | Ġ  | 1           |            |              |          |          |            | 1        | _            | _        |   | Г          | Г        |          |            |          |              | Г        |           | ٦        | _            |                 | П         | ٦        |            |                   |    |          | Γ_       |          |          | Г      |              |          |   |
| Final      | N C Original | X-13-08                                      |             |            |              |          |          |            |          |              |          |   | 3          | Original |          |            |          |              |          |           |          |              |                 |           | 1        | Orlginal   |                   |    |          |          |          |          |        |              |          |   |
| ۳          | ĸ            | ť  | 1-          | +-         | <del> </del> | +        | -        | ╀╌         | 1        | -            | $\vdash$ | ł | 1          | 51       | ⊢        | -          | $\vdash$ | $\vdash$     | Н        | Η,        | -        |              | ⊢┤              | $\dashv$  | 1        | 101        | ${oldsymbol{ee}}$ | -  | Η.       | H        | μ,       | ┝        | -      | ┢            | Н        | - |
| $\vdash$   | 13           | ĭ  | ╀           | ╌          | Н            | ┢╌       | ├-       | ╀╌         | ⊢        | ┨            | ╂        | ł | -          | 52       |          | $\vdash$   | ⊢        | -            | -        | ┝╌        | $\vdash$ | $\vdash$     | Н               |           | -        | 102        | -                 | -  | -        | -        | Н        | ⊢        | ├      | <b>-</b>     | Н        | - |
| -          | 3            | H  | ┼           | ⊢          | ⊢            | ⊢        | ⊢        | ╀          | ├-       | ┢            | ╀        | • | $\vdash$   |          | ├-       | ⊢          | ⊢        | -            | -        | -         | Н        | <del> </del> | Н               |           | -        |            | $\vdash$          | -  | -        |          | _        | Ь.       | ├      | H            | Н        | _ |
| -          | 4            | 1 2  | ├-          | <b>├</b> - | ╙            | <u> </u> | L        | ↓_         | ⊢        | ┡            | <b> </b> |   | <b> </b>   | 53       | _        | <b> </b> _ | Ш        | L            |          | Щ         | Ш        | L_           | $\sqcup$        | 4         | <u> </u> | 103        | Н                 | _  | Щ        |          |          | _        | L_     |              |          | _ |
| $\vdash$   | 5            | ₽  | ╁           | ├-         | <b>}</b> —   | ├        | ├-       | <b>∤</b> − | ⊢        | ┢            | -        | l | -          | 3        | _        | ļ.,        | _        | -            | -        |           | L        | -            |                 |           | -        | 104        | Н                 | _  |          | _        | _        |          | L      |              | Ц        | _ |
| -          | 13           | н  | ļ.          | ┡          | $\vdash$     | <u> </u> | <b>!</b> | ļ.,        | ┡        | ┡            | L        | 1 | <u></u>    | 55       | L.       | _          | L        | L            | Щ        | _         | Щ        | _            | Ц               | _         | $\vdash$ | 105        | $\sqcup$          | _  | _        |          |          | Щ        |        | Ш            | Ш        | _ |
| $\vdash$   | Ē            | 11   | -           | ┞          | ┞            | L        | L        | Ļ_         | L        | <u> </u>     | L        | l | _          | 56       | _        | _          | Щ        | L            |          |           | Ц        | _            | Ш               | _         | <u> </u> | 106        | $\sqcup$          | _  |          |          |          |          | L      |              |          |   |
| $\vdash$   | 7            |  | <b>L</b>    | L          | ┡            | _        | _        | L          | <b>!</b> | ╙            | L        | l | <u>_</u>   | 57       |          | <u> </u>   | Ц.       | L            |          |           |          | L            | Ц               | _         | <u> </u> | 107        | $\sqcup$          | _  |          |          |          |          |        | $\sqcup$     | Ш        | _ |
| }_         | 8            | Į,   | _           | ┞          | ╙            | <u> </u> | L        | Ļ_         | ┞-       | ↓_           | <b>!</b> |   | _          | 58       | _        | <u> </u>   | L        | $oxed{oxed}$ | Ш        |           | Ш        | _            | Ш               | _         | <u> </u> | 108        | 1                 | _  | _        |          |          |          | L      | Ц            | Ŀ        | _ |
| ╄          | 8            | 1  | ┞-          |            | <u> </u>     | L        |          | L          | ┡        | <del> </del> | L        |   | _          | 59       | _        |            | L        |              | Щ        |           | Į        |              | Ц               | 4         | $\vdash$ | 109        | $\sqcup$          | _  |          |          |          |          |        | $\sqcup$     | Ш        | _ |
| <b>L</b>   | 10           |  | <u> </u>    | L          | L            | L        | ▙        | L          | L        | <u>_</u>     | L        | [ | <u> </u> _ | 60       | _        |            | Щ        |              | Ш        |           | Щ        | Щ            | Ц               |           | <u> </u> | 110        | $\sqcup$          | _  |          |          |          |          |        | Ц            | Ш        |   |
| 100        | 11           | L  | _           | L          | Ш            |          | _        | L          | ┖        | L            | L        |   |            | 5        |          |            |          |              |          |           |          | Ш            | Ц               |           | ┖        | 111        | Ц                 | ┙  |          |          |          |          |        | П            |          |   |
|            | 12           | L  | L           | ┖          | 匚            | L        | <u> </u> | L          | L        | L            |          |   | $\Box$     | 62       |          |            |          |              | Ш        |           |          |              |                 |           | L        | 112        |                   |    |          |          |          |          |        |              |          |   |
| $\perp$    | 13           | L  | L.          | لــا       |              | L        |          | L          | L        | _            |          | l |            | 63       |          |            | Ш        |              |          |           |          |              |                 |           |          | 113        |                   | J  |          |          |          |          |        |              |          |   |
|            | 14           | Ĺ  | Ľ           |            |              |          |          |            | Ĺ        | Ĺ            |          |   |            | 64       |          |            |          |              |          |           |          |              |                 | _]        |          | 114        |                   |    |          |          |          |          |        |              |          | _ |
|            | 15           |  | Į,          |            |              |          |          |            |          |              |          | l |            | 65       |          |            |          |              |          |           |          |              |                 | ]         |          | 115        |                   |    |          |          |          |          |        |              |          | _ |
|            | 16           |  | 1           |            | П            |          |          | Г          | Γ        | Г            |          |   | П          | 66       |          |            |          |              |          | Ι.        |          |              | П               | $\neg$    |          | 116        | $\neg$            |    |          |          |          |          |        | П            |          |   |
|            | ,7           | Γ  | Г           |            |              |          |          | Γ          |          |              | П        |   | $\Box$     | 67       |          |            |          | П            |          |           | $\Box$   | П            | $\Box$          | ٦         |          | 117        |                   | 7  | П        | _        | _        | П        | П      | $\sqcap$     | $\dashv$ |   |
| Г          | 18           | Γ  | Г           |            |              |          |          | Г          |          | Γ            |          |   | П          | 68       |          |            |          |              | П        |           | П        | П            | $\sqcap$        | ╗         |          | 118        | $\dashv$          | ┪  | П        |          |          | $\Box$   |        | П            | $\sqcap$ | _ |
| 1          | 19           | Г  | Г           |            | П            | П        | Г        |            | Ι-       | Г            |          | ĺ |            | 69       |          |            |          |              |          | П         | $\Box$   | Н            | $\vdash$        | $\dashv$  |          | 119        | 7                 | ٦  | Н        | $\neg$   | 7        |          | Н      | П            | $\dashv$ | _ |
| H          | 20           | ┪  | ┪           | Н          |              |          | $\vdash$ | ┪          | $\vdash$ | -            | Н        |   | Н          | 70       | -        | $\vdash$   | Н        | Н            | Н        | H         | Н        | Н            | Н               | $\dashv$  | $\vdash$ | 22         | $\dashv$          | ┪  | Н        | $\dashv$ | $\dashv$ | Н        | Н      | Н            | -        | _ |
| $\vdash$   | 21           | ⊢  | ┝           | -          | $\vdash$     | Н        | ⊢        |            | -        | ├            | H        |   | Н          | 71       | -        | -          |          | -            | -        | -         | _        | Н            | $\dashv$        |           | - }-     |            | -                 | 4  | Н        |          |          |          |        | $\vdash$     | -+       | _ |
| -          | 22           | -  | ⊢           | -          | -            |          | -        |            | ├-       | <b>!</b> —   | -        |   | }          |          | _        |            | Н        |              | щ        | _         |          | Н            | Н               |           | -        | 121        |                   | -  | -        |          |          |          |        | H            | -        | - |
| $\vdash$   |              | L  | ⊢           | H          | Н            | L,       | П        | L-         | _        | <u> </u>     | Н        |   | <u></u>    | 72       | _        |            | Щ        |              | Щ        | _         | Щ        | Щ            | Н               |           | $\vdash$ | 122        | $\dashv$          | 4  | Ш        |          |          |          | Щ      |              | -4       | _ |
| <b>)</b> — | 23           | <u>                                     </u> | -           | Щ          | Щ            |          | _        | <b>!</b>   | -        | <b> </b> -   | Щ        | ŀ | <b> </b>   | 73       | _        |            | Н        |              | Н        |           | _        |              | $\vdash$        |           | $\vdash$ | 123        | Щ.                |    | Щ        |          |          | $\Box$   | Н      | $\vdash$     | -        | _ |
| $\vdash$   | 24           | L  | _           | Ш          | Щ            |          | L.       | L          | L        | L            | Ц        |   |            | 74       | _        |            | Ш        |              |          | _         | Ш        | Щ            | $\sqcup$        | _i        | $\perp$  | 124        | 4                 | _  | Ш        | _        | _        |          |        | Ш            | _        | _ |
| $\vdash$   | 25           | L  | <u> </u>    |            | Ш            |          |          | _          | _        | L_           |          | ł |            | 75       | _        |            | Ш        | Ш            | $\Box$   | $\Box$    |          | Ш            | $\sqcup$        | <b>⊣</b>  | <u> </u> | ž          | $\Box$            | 4  |          | _        |          |          | Ш      | Ш            | _        | _ |
| L          | 26           | L  | L           |            | Ш            |          | Ц.       |            | ᆫ        | L            | L        | ŀ |            | 76       | _        |            | _        |              |          | _         |          | Ц            | $\sqcup$        | _         | $\perp$  | 126        | Ц                 | 4  |          | _        |          | Ш        | Ц      | Ш            | 4        | _ |
| L          | 27           | <u> </u>                                     | _           |            |              |          |          |            |          |              |          |   |            | 77       | _        |            |          |              | Ш        |           |          | Ш            | Ш               | _         | L        | 127        | Ц                 | _  |          |          |          |          |        |              | _        |   |
| Ŀ          | 28           | _  | L           | Ш          |              | L        |          |            | L_       | L            |          |   | L          | 78       |          |            |          |              |          |           |          |              | Ш               |           | L        | 126        | $\perp$           | ┙  |          |          |          |          |        | Ш            | $\dashv$ | _ |
| Ľ          | 29           | L  |             |            |              |          |          |            | _        |              |          |   |            | 79       |          |            |          |              |          |           |          |              |                 |           |          | 129        |                   | _  |          |          |          |          |        | Ш            | ᆚ        | _ |
| ï          | 30           |  |             |            |              |          |          |            |          |              |          |   |            | 80       |          |            |          |              |          |           |          |              |                 |           |          | 130        |                   |    |          |          |          |          |        |              |          |   |
| F-         | 31           | Г  | _           |            |              |          |          |            | Γ        |              |          | ł | П          | 81       |          |            |          |              |          |           |          |              | П               | 7         |          | 131        |                   | ٦  |          |          |          |          |        |              |          |   |
| Г          | 32           | Г  | Г           |            |              |          |          |            |          | Г            |          |   | П          | 82       |          |            |          |              |          |           |          |              |                 | 7         |          | 132        | $\neg$            | ٦  |          |          |          |          |        | П            | $\neg$   |   |
| Г          | 33           | Г  | Г           |            | П            | М        |          |            | Г        | Г            | П        |   | П          | 83       |          |            | П        |              | $\Box$   |           | H        | Н            | $\Box$          | $\exists$ |          | 133        | $\dashv$          | ┪  | П        |          | $\neg$   |          |        | ╛            | $\neg$   |   |
| $\vdash$   | 34           | Ι-   | T           |            | Н            | $\vdash$ |          | Г          | $\vdash$ | $\vdash$     | П        |   | $\vdash$   | 84       | _        | Н          | Н        | Н            | Н        | $\exists$ | Н        | Н            | $\vdash$        | $\dashv$  |          | 134        | $\top$            | 7  | Ħ        |          |          |          |        | $\dashv$     | 7        | ٦ |
| $\vdash$   | 35           | Т  | T           | Н          | Н            | Н        | Н        | ┢          |          | $\vdash$     | Н        |   |            | 85       |          |            | Н        | М            | H        | -         | H        | Н            | $\vdash$        | $\dashv$  |          | 133        | $\dashv$          | ╗  | Н        | $\dashv$ | ᅥ        |          | ╗      | $\neg$       | 7        | ヿ |
| $\vdash$   | 36           | Н  | Н           | Н          | H            | H        | Η.       | -          | Ι-       | -            | Н        |   |            | 86       | -        | Н          | Н        | Н            | $\vdash$ | $\dashv$  | Н        | Н            | H               | $\dashv$  | <u> </u> | 136        | +                 | ┪  | Н        |          | $\dashv$ | $\neg$   | _      | $\neg$       | 7        | ㅓ |
| $\vdash$   | 37           | $\vdash$                                     | 1           | $\vdash$   | H            | H        | H        | -          | $\vdash$ | -            | H        | 1 | $\vdash$   | 87       | -        | H          | $\vdash$ | Н            | Н        | Н         | H        | Н            | $\vdash$        | $\dashv$  |          | 137        | -                 | ┪  | Н        | $\dashv$ | 一        | $\dashv$ | $\neg$ | 7            | ナ        | ┪ |
| -          | 38           | Н  | ┢           | Н          | $\vdash$     | Н        | -        | -          | $\vdash$ | -            | Н        | Ī | Н          | 38       | $\dashv$ | -          | Н        | Н            | Н        | ᅱ         | Н        | Н            | $\vdash$        | $\dashv$  | -        | 38         | +                 | ┥  | Н        |          | ᅱ        | $\dashv$ |        | _            | 7        | ヿ |
| -          | 39           | $\vdash$                                     |             | H          | Н            | $\vdash$ | Н        | -          | $\vdash$ | -            | $\vdash$ | 1 | Н          | 89       | -        |            | H        | Н            | Н        | $\dashv$  | $\vdash$ | Н            | $\vdash$        | $\dashv$  | $\vdash$ | 39         | $\dashv$          | -1 | H        | -        | ᅱ        | $\dashv$ |        | $\dashv$     | 7        | ᅦ |
| $\vdash$   | _            | -  | <b>+</b> '- | $\vdash$   | Н            | H        | Н        | -          | ⊢        | -            | Н        |   | Н          | 30       | -        | $\vdash$   | H        | Н            | Н        |           | Н        | Н            | $\vdash \vdash$ | $\dashv$  | $\vdash$ |            | $\dashv$          | -  | $\vdash$ |          | ⊣        | -1       |        | 1            | +        | ٦ |
| 1          | 40           | _  | <b>!</b> —  | Щ          | Ш            |          | $\vdash$ | <b>L</b> _ | <b>_</b> | <b>!</b> _   |          | ١ | <b>—</b>   |          |          |            | _        | Ш            |          |           | Щ        | Ш            | Н               | 4         | <b>—</b> | \$         | $\sqcup$          | _  | Ш        | _        | 4        | $\dashv$ |        | -+           | +        | ┨ |
| L          | 41           | <u> </u>                                     | L           | Ш          | Ш            | Ш        | _        | L_         | _        | L            | ╙        |   | Ш          | 91       | _        |            | Ш        | Ш            | Ш        | _         | Ш        | لـــا        | Ц               | _         | $\vdash$ | 141        | $\dashv$          | _  | Ш        | _        | _        | _        | {      | $\dashv$     | +        | 4 |
| L          | 42           | L  |             |            |              |          | $L^2$    |            | L        |              |          | 1 |            | 92       |          |            | Ľ        |              | $\sqcup$ |           |          |              | Ш               |           | <u> </u> | 142        |                   | _] |          | _        | _        | _        | ļ      | -            | -+       | - |
|            | 48           | Ĺ  | Ĺ           |            |              |          |          |            |          |              |          | İ |            | 93       |          |            |          |              |          |           |          |              |                 | ╝         |          | 143        |                   |    |          | _        | ᅵ        | _        | _      | _            | 4        | 4 |
|            | 44           |  |             |            |              |          |          |            |          |              |          | 1 |            | 94       |          |            |          |              |          |           |          |              |                 | 7         |          | Ť          | $\Box$            |    |          | _]       |          |          |        | _            | 4        | 4 |
| Г          | 45           | Г  | Г           | П          | П            |          |          |            | Г        | Γ            | П        | l | П          | 95       |          |            |          | П            |          |           |          | П            | П               | $\neg$    |          | 145        | $\neg$            | ٦  |          |          | $\Box$   |          |        | 4            | 4        | 4 |
| $\Box$     | 46           | Г  |             | П          | П            |          |          | $\vdash$   |          | 1            | Н        | ŀ | П          | 96       | П        |            | П        | М            | П        |           | П        |              | $\sqcap$        | ╗         |          | 146        | $\neg$            | ╗  |          | $\neg$   | 7        |          |        | ᆚ            | ᆚ        | 4 |
| $\vdash$   | 47           | H  | $\vdash$    | Н          | Н            | Н        |          |            | _        | Н            |          |   | $\vdash$   | 97       |          |            | $\neg$   | Н            | $\dashv$ | ᅥ         | $\vdash$ | Н            | +               | ┪         |          | 147        | 十                 | ٦İ | $\neg$   | ╗        | 7        | 乛        | T      | $\mathbb{J}$ | _        | ┙ |
| $\vdash$   | 48           | H  | $\vdash$    | Н          | Н            | Н        | Н        | H          | $\vdash$ | ┝            | Н        |   | H          | 98       | -        | Н          | Н        | Н            | $\vdash$ |           | $\vdash$ | $\vdash$     | -               | -         |          | 148        | $\dashv$          | 1  | H        | -        | -1       | 7        | 7      | T            | I        | J |
| $\vdash$   | 49           | -  | -           | Н          | Н            | Н        | Н        | ⊢          | ├-       | -            | Н        |   | Н          | 99       | $\dashv$ | Н          | Н        | Н            | $\vdash$ | ᅱ         | $\vdash$ | Н            | $\dashv$        | -         |          | 149        | +                 | +  | -        | -        | 7        | 7        | 7      | 丁            | T        | J |
| -          | 50           | $\vdash$                                     | ⊢           | Н          | Н            | Н        | $\vdash$ | Н          | $\vdash$ | ┝            | $\vdash$ |   | $\vdash$   |          | -        |            | -        | $\vdash$     | $\vdash$ |           | -1       | $\vdash$     | $\dashv$        | -         | -        | 50         | -+                | -1 | $\dashv$ | }        | -1       | -1       | -1     | 寸            | I        | ] |
|            | 50           | Ц_   |             | ш          | Ш            | ш        | L        |            |          |              |          | 1 | L          | 100      |          |            | $\Box$   |              |          |           |          | ш            | ш               |           | نا       | <u>uzu</u> |                   | ᆚ  | ك        |          |          | _        |        |              |          | _ |

If more than 150 claims or 10 actions staple additional sheet here

ŕ

(

(LEFT INSIDE)